

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of:	) A Method of and Apparatus for Measuring
Lid B. Wong, et al.	) Nonstationary Oscillatory Motion
	)
Serial No.: Unassigned	) Group Art Unit: N/A
	)
Filed: Herewith	) Examiner: N/A

INFORMATION DISCLOSURE STATEMENT

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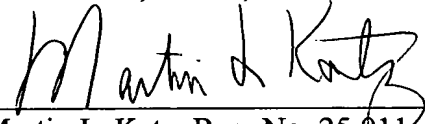
Sir:

Attached Form PTO/1449A lists referenced which may be considered to be material to the above-identified application by the Patent Examiner. Copies of these references are not enclosed since they are all of record in the parent application (application serial no. 10/184,393, filed June 27, 2002). Entry into the record is respectfully requested.

If any additional fee might be required in connection with this matter, please charge our Deposit Account No. 23-0785.

Respectfully submitted,

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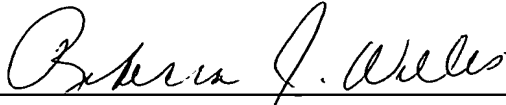
By   
Martin L. Katz, Reg. No. 25,011

Date: April 15, 2004

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				Filing Date	
				First Named Inventor	Lid B. Wong, et al
				Group Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket No.	BIO1819P0031US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
		US- 4,339,954	Anson, et al.	07/20/1982	
		US- 4,352,565	Rowe, et al.	10/05/1982	
		US- 4,633,715	Monchalin	01/06/1987	
		US- 4,689,993	Stettenmoen	09/01/1987	
		US- 4,913,550	Montgomery et al.	04/03/1990	
		US- 5,108,907	Pleass et al.	04/28/1992	
		US- 5,293,215	Pfendler et al.	03/08/1994	
		US- 5,680,212	Blouin e t al.	10/21/1997	
		US- 5,807,264	Paltieli	09/15/1998	
		US- 5,838,439	Zang et al.	11/17/1998	
		US- 5,897,494	Flock et al.	04/27/1999	
		US- 6,008,887	Klein et al.	12/29/1999	
		US- 6,043,870	Chen	03/28/2000	
		US- 6,064,472	Drewling	05/16/2000	
		US- 6,188,482	Cloud	02/13/2001	
		US- 6,256,102	Dogariu	07/03/2001	
		US- 6,218,973	Trainer	08/28/2001	
		US- 2001/0033679 A1	Hasegawa et al.	10/25/2001	

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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				Examiner Name	
Sheet	3	of	3	Attorney Docket No.	BIO1819P0031US

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		A new application in The Study of Ciliary Activity - WYLIE I. LEE and PEDRO - Laser Light-Scattering Spectroscopy VERDUGO - Biophysical Journal - Volume 16, 1976, University of Washington, Seattle, Washington 98/95	
		Nature Of The Mammalian Ciliary Activity - LID B. WONG, IRVING G. MILLER and DONOVAN B. YEATES, Section of Environmental and Occupational Medicine, Departments of Medicine and Chemical Engineering, University of Illinois of Chicago, and Veterans Affairs West Side Medical Center, Chicago, Illinois 60612	
		Laser Light Scattering Spectroscopy: A New Method To Measure Tracheobronchial Mucociliary Activity, K. SVARTENGREN, L-G WIMAN, P. THYBERG, R. RIGLER, from the Department of Lung Medicine, Karolinska Institute, Huddings University	
		Stimulation of Ciliary Beat Frequency by Autonomic Agonists: In Vivo, LID B. WONG, IRVING F. MILLER and DONOVAN B. YEATES, Department of Bioengineering Medicine and Chemical Engineering, University of Illinois at Chicago, Chicago 60680 and Veterans Administration, West Side Medical Center, Chicago, Illinois 60612, © 1988 The American Physiological Society	
		Fibre-Optic Laser Instrument for Measuring Ciliary Activity of Oviducts In Vitro, G. A. HOLLOWAY JR., S. A. HALBERT, W. I. LEE Center for Bioengineering, 310 Harris (WD-12), University of Washington, Seattle, WA 98195, USA, Department of Biological Structure, University of Washington, Seattle, WA 98195, USA, Department of Obstetrics & Gynecology, University of Washington, Seattle, WA 98195, USA Baxter Edwards MDS Corp., Irvine, CA USA, Med & Biol. Eng. & Comput., 1998.26. 665-658	
		Remote Detection of Ciliary Movement By Fiber Optic Laser-Doppler Spectroscopy, PEDRO VERDUGO and CARLOS E. GOLBORNE, Transactions on Biomedical Engineering, Vol. 35, No. 5, May 1988	
		Method for In Vivo Measurement of Mucoliary Activity In The Human Nose, LINDBERG, SVEN and THOMAS RUNER , Department of Otolaryngology, University Hospital, Lund, Sweden. Reprints - Sven Lindberg, MD, PhD. Dept. Of Otolaryngology, University Hospital	
		Stationary and Nonstationary Correlation-Frequency Analysis of Heterodyne Mode Laser Light Scattering: Magnitude and Periodicity of Canine Tracheal Ciliary Beat Frequency In Vivo, TARUN CHANDRA, DONOVA B. YEATES, IRVING F. MILLER and LIB B. WONG, Department of Medicine and Chemical Engineering, University of Illinois of Chicago, and the Veterans Administration West Side Medical Center, Chicago, Illinois 60612 USA, Biophysical Journal Volume 66 March 1994 878-890	
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